



Sonoma County Courthouse — 1906

UNIVERSITY OF CALIFORNIA

# EARTHQUAKE

## HOME & FAMILY

### EMERGENCY

### PREPAREDNESS

### PLAN

facts and information to assist you and your family BEFORE, DURING and AFTER a major earthquake or other devastating or catastrophic disaster.

## PLAN — DON'T PANIC

### EMERGENCY TELEPHONE NUMBERS

### EARTHQUAKE COUNTRY

### HOME PREPAREDNESS

### PREPARATIONS & PROCEDURES BEFORE AN EARTHQUAKE HITS

### DURING THE SHAKING!!!

### AFTER THE SHAKING STOPS

### EARTHQUAKE CHECKLIST



# EMERGENCY TELEPHONE NUMBERS

During and immediately following an emergency:

DO NOT USE TELEPHONE except to report an emergency.\*

When reporting an emergency — **REMEMBER**

Speak slowly and distinctly

Give name, address and nearest cross street

State nature of emergency (Fire, Person injured, Gas Leak, etc.)

Do not hang up until all information has been received and recorded.

RECORD **EMERGENCY TELEPHONE NUMBERS** BELOW:

FIRE DEPARTMENT

\_\_\_\_\_

POLICE

\_\_\_\_\_

SHERIFF

527-2121

CALIFORNIA HIGHWAY PATROL

Zenith 1-2000

AMBULANCE

\_\_\_\_\_ or 527-2121

HOSPITAL

\_\_\_\_\_

DOCTOR

\_\_\_\_\_

POISON CONTROL CENTER

527-7177

OFFICE OF EMERGENCY SERVICES

527-2361

\*If you must make a phone call and your phone is not working — try a public phone. Public phones are on different circuits and often work when all residential service is out.

**EMERGENCY TELEPHONE NUMBERS**





Santa Rosa — Before 1906 Earthquake

Sonoma County is truly "EARTHQUAKE COUNTRY". Two major faults, the San Andreas and the Healdsburg-Rogers Creek fault are located in Sonoma County, along with eight lesser known, yet possibly active faults. (See Earthquake Fault Map, Back Cover). The 1906 earthquake, located on the San Andreas, totally destroyed Santa Rosa, killing 105 persons in Sonoma County. The 1969 earthquakes, centered on the Healdsburg-Rogers Creek Fault, caused over \$8 million dollars damage to Santa Rosa. Scientists predict that California is destined for a major earthquake of devastating proportions sometime within the next few years.

Now is the time to prepare yourself, your family and your home for the possibility of such an event. DO NOT RELY ON OTHERS, it is your responsibility to be prepared. An earthquake or any other disaster which results in high loss of life, hundreds injured, thousands homeless and extensive property damage will tax the resources of local government and emergency response agencies, probably beyond their limit or capability. It is imperative that each citizen do his or her part to prepare for such an event and become self-sufficient in an emergency.

Santa Rosa — After 1906 Earthquake



**EARTHQUAKE COUNTRY**



# HOME PREPAREDNESS

## DEVELOP A FAMILY PLAN

Rehearse the plan.

## KNOW HOW AND WHERE TO TURN OFF ALL UTILITIES

Teach each member of the family that is old enough to understand, how and where to turn off the electricity, gas, water, etc. Have a wrench handy to turn off the gas at the meter.

## HAVE A BATTERY OPERATED RADIO

and extra batteries. Tune to any Sonoma County Radio Station, or TV Channel 50 (KFTY) for emergency information and life saving instructions.

### AM

KSRO 1350 AM

KQTE 1460 AM

KTOB 1490 AM

KPLS 1150 AM

KBBF 89.1 FM

KRJB 97.7 FM

KVRE 101.7 FM

### FM

KZST 100.1 FM

KREO 92.9 FM

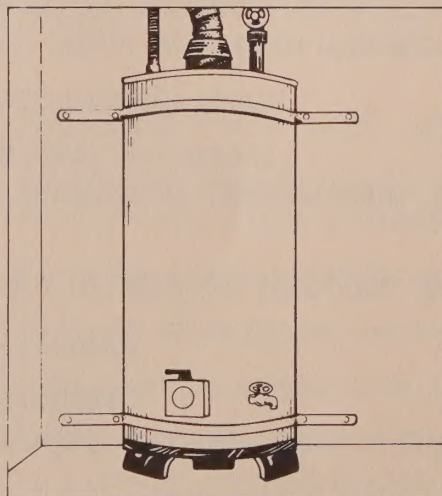
### TV

KFTY-TV CH 50

HAVE AN EMERGENCY (5 Day) SUPPLY OF FOOD, WATER, MEDICATION, SANITARY SUPPLIES, ETC.

ANCHOR YOUR HOT WATER HEATER TO THE WALL TO PREVENT IT FROM TOPPLING.

Place straps around top and bottom of the hot water heater tank. Nail the straps to at least two studs on each side of the heater with 16 penny (3½ inch) nails.



Steel strapping, commonly called Plumbers Tape, which is readily available at any hardware store or lumber yard, is ideal.

RECORD ALL EMERGENCY DATA, information (photos) of valuables. Maintain in a safe place (Safe Deposit Box).



# PREPARATIONS & PROCEDURES BEFORE AN EARTHQUAKE HITS

## IN YOUR COMMUNITY:

- Encourage and support Public Education for earthquake safety and preparedness.
- Organize your neighborhood, business, school, church and civic groups to prepare for possible earthquake.
- Check with your children's school

Ask about the School Plans for disaster response. What will they do with the children?

Assist school officials in developing disaster plans, obtaining emergency supplies, training staff, faculty and volunteers.

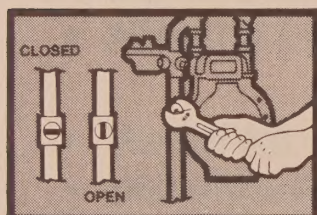
Become a part of the School Disaster Team.

- **DEVELOP A FAMILY PLAN** — Know what each member of your family is to do if the earthquake strikes while the members are in school, at work, etc.

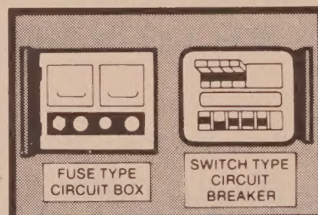
## IN YOUR HOME

- Check your home for hazardous conditions.  
Anchor hot water heater.  
Eliminate potential injurious elements.
- Rehearse your family plan. (Hold earthquake drills - establish assembly points where the family can meet.)

- Instruct all members of your family on where and how to turn off all utilities. (Have a wrench handy to turn off gas.)



**A.** The main shut-off valve is located next to your meter on the inlet pipe.  
**B.** Use a wrench and give it a quarter turn in either direction so that it runs cross wise on the pipe. The line is now closed.



**A.** Look closely at your circuit breaker box or fuse-type box.  
**B.** Be certain that you can turn off the electricity in an emergency.

(Note: If you turn off gas, DO NOT turn back on until lines have been checked. The Utility Company will turn on gas and relight pilot lights.)

- Keep flashlight and battery-operated radio handy. (Have extra fresh batteries.)
- Have fire extinguisher in or near kitchen, near hot water heater or furnace, in garage. (Show all family members how to use extinguishers.)
- Have all family members learn First Aid and CPR (Cardiopulmonary Resuscitation).
- Maintain an adequate First Aid Kit. (Have those supplies your family needs.)
- Keep a supply of critical medication any member of your family may need.
- Keep an emergency supply of water on hand — in plastic containers. (Water can be purified by adding 4 to 6 drops of liquid bleach (Clorox) to each gallon of water.)
- Maintain **at least** 5 days supply of food on hand. Canned and non-perishable foods are preferable. Must be easy to prepare, require a minimum of cooking. **DON'T FORGET A CAN OPENER!**
- Keep emergency sanitation supplies on hand.
- Maintain a record of all your valuables and important papers.



# DURING THE SHAKING!!!

## In Home or Office:

- DON'T PANIC . . . Remain Calm
- Think before you act!
- Get under a heavy table, desk, bed or stand in an interior doorway.
- DO NOT RUN OUTSIDE OR DOWN STAIRS.
- Reassure others — don't try to keep things from toppling or falling.
- Wait until the shaking stops — BE ALERT FOR AFTERSHOCKS.

## Outside:

- Move away from buildings, trees, power lines, overhanging abutments, overpasses.
- Watch for falling objects: plaster, bricks, limbs, trees, light fixtures, etc.
- Be Cautious when moving about — watch for dangerous situations.
- If in a car, stop in the safest place available (not near power lines or overpass). Stay in your car.



McDonald Avenue Home,  
Santa Rosa -1906

**DURING THE SHAKING!!!**



# AFTER THE SHAKING STOPS

## Be Alert For Aftershocks

- Take time to think through your actions!
- Check for injuries — render first aid.
- Check for fires or other life threatening hazards
- Check utilities — \*Turn off gas **ONLY** if the presence of gas is apparent.
- DO NOT turn on an electrical switch or light a match.
- **DO NOT USE TELEPHONE** except to report a fire, seek medical help or other emergency. Anticipate that your phone will not work.
- DO turn on your battery operated radio to any Sonoma County radio station or Channel 50 TV (KFTY). (Listen for emergency information or life saving instructions.)

- DO COOPERATE WITH LOCAL AUTHORITIES — follow instructions explicitly. (These instructions may save your life.)
- DO wear heavy shoes — broken glass will be everywhere.
- Proceed cautiously to a safe area.
- Stay away from downed power lines.
- STAY OUT OF THE DAMAGED AREA.
- DO NOT GO OUT ON THE STREETS, go sight-seeing or attempt to go to the school for your children. (Listen to the Emergency Broadcast System for instructions and Information.)
- CHECK YOUR NEIGHBORHOOD — Assist your neighbors.

\*If you turn off the gas, do not turn back on. Wait for the Utility Company to check lines and relight pilot lights.



## AFTER THE SHAKING STOPS



# WHEN AN EARTHQUAKE STRIKES A CHECKLIST

- ☐ 1. REMAIN CALM — REASSURE OTHERS.
- ☐ 2. IF INSIDE, STAY THERE — IF OUTSIDE, STAY THERE! TAKE COVER • PROTECT HEAD AND FACE • DON'T RUN DOWN STAIRS
- ☐ 3. DO NOT LIGHT A MATCH OR TURN ON A LIGHT SWITCH. USE A FLASHLIGHT!
- ☐ 4. WEAR STURDY SHOES.
- ☐ 5. CHECK FOR INJURIES — ADMINISTER FIRST AID.
- ☐ 6. CHECK FOR FIRES.
- ☐ 7. CHECK UTILITIES — SHUT OFF IF NECESSARY.
- ☐ 8. DRAW A MODERATE AMOUNT OF COLD WATER.
- ☐ 9. TURN ON RADIO OR TV FOR EMERGENCY BULLETINS.
- ☐ 10. CLEAN UP HAZARDOUS MATERIALS.
- ☐ 11. TAKE ROUTINE MEDICATION.

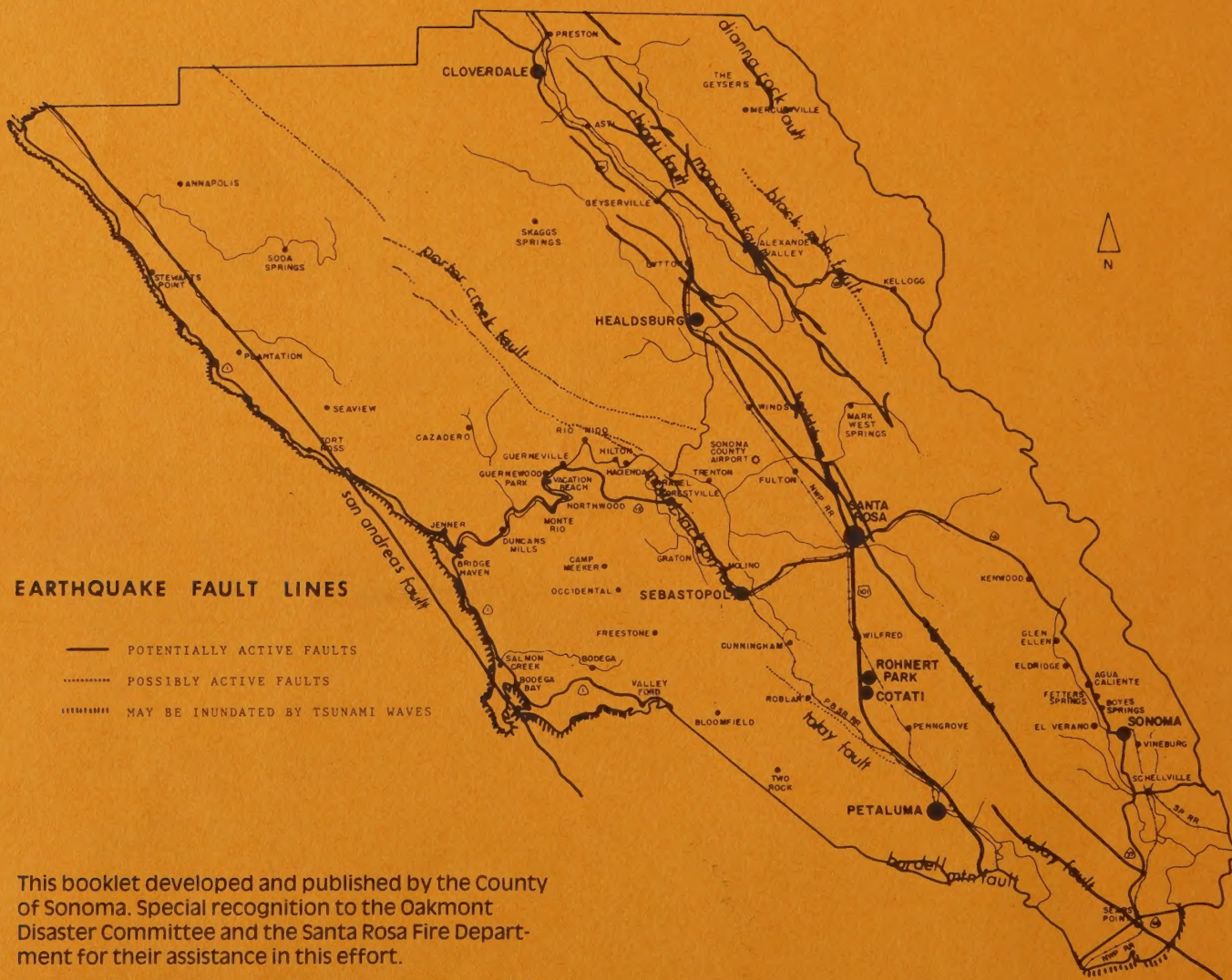
- ☐ 12. DO NOT GO WITHOUT FOOD OR WATER TOO LONG. AVOID OPEN CONTAINERS • AVOID SHATTERED GLASS.
- ☐ 13. CONFINE FRIGHTENED PETS.
- ☐ 14. CHECK HOUSE FOR STRUCTURAL DAMAGE — CHECK CHIMNEY EVACUATE IF NECESSARY.
- ☐ 15. DO NOT USE TELEPHONE EXCEPT IN EXTREME EMERGENCY.
- ☐ 16. BE PREPARED FOR ADDITIONAL EARTHQUAKE SHOCKS.
- ☐ 17. STAY OUT OF DANGER AREAS — NEVER GO TO THE BEACH TO WATCH FOR A TSUNAMI (GIANT SEA WAVES).
- ☐ 18. RESPOND TO REQUESTS FROM EMERGENCY SERVICE OFFICIALS, POLICE, FIREFIGHTING OR RELIEF ORGANIZATIONS.







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For additional information or assistance contact the Sonoma County Office of Emergency Services.  
(707) 527-2361

